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Number of Patents: 5 **Number of Countries:** 3 **Number of Legal Status Entries:** 4
Patent Basic (No,Kind,Date): US 20030217057 A1 20031120

Contents using method, contents using system, contents using program, and server and electronic device used in same system (English)

Patent Assignee: NEC CORP (JP)

Author (Inventor): KUROIWA MINORU (JP); IKEDA KOUJI (JP)

Record Type: Legal Status; Abstract

Patent Family

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | |
|----------------|------|----------|--------------------|------|----------|--------|-----|
| CN 1460940 | A | 20031210 | CN 2003136236 | A | 20030519 | 200351 | |
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| JP 2003339000 | A | 20031128 | JP 2002143875 | A | 20020517 | 200351 | |
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CHINA (CN)

China (CN) Patent(s):

Patent (Number,Kind,Date): CN 1460940 A 20031210

Content using method and system, servicer and electronic equipment for said system (English)

Patent Assignee: NEC CORP (JP)

Author (Inventor): SANE KUROIWA (JP); KOJI IKIDA (JP)

Priority (Number,Kind,Date): JP 2002143875 A 20020517

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IPC + Level Value Position Status Version Action Source Office

v. 7 main: G06F-015/00

v. 7 : G11B-027/00

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04L-0029/08 A N R 20060101 20051008 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP
 v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP
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 v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP
 v. 8 core: H04L-0029/08 C N R 20060101 20051008 M EP
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 v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP
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 Content using method and system, servicer and electronic equipment for said system (English)
 Patent Assignee: NEC CORP (JP)
 Author (Inventor): KOJI KUROIWA SANE IKIDA (JP)
 Priority (Number,Kind,Date): JP 2002143875 A 20020517
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 v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP
 Orig adv : G06F-0015/00 A I F B 20060101 20070307 H CN
 v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP
 Orig adv : G11B-0027/00 A I L B 20060101 20070307 H CN
 v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP
 v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP
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 v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP
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 Orig core: G11B-0027/00 C I L B 20060101 20070307 H CN
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Priority (Number,Kind,Date): JP 2002143875 A 20020517

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ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

IPC + Level Value Position Status Version Action Source Office

v. 7 main: H04N-005/76

v. 7 : G06F-013/00

v. 7 : H04N-005/765

v. 7 : H04N-005/92

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

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v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04L-0029/08 A N R 20060101 20051008 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP

v. 8 core: G06F-0013/00 C I F R 20060101 20051220 M JP

v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP

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v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP

v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP

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ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

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v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP

Orig adv : H04N-0007/173 A I F B 20060101 20081120 H JP

v. 8 core: G06F-0013/00 C I F R 20060101 20051220 M JP

v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP
v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP
v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP
v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP
v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP
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UNITED STATES (US)

United States (US) Patent(s):

Patent (Number,Kind,Date): US 20030217057 A1 20031120

Contents using method, contents using system, contents using program, and server and electronic device used in same system (English)

Patent Assignee: NEC CORP (JP)

Author (Inventor): KUROIWA MINORU (JP); IKEDA KOUJI (JP)

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Applic (Number,Kind,Date): US 2003430315 A 20030507

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v. 7 main: G06F-017/30

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

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v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04L-0029/08 A N R 20060101 20051008 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

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v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP

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v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP

v. 8 core: H04L-0029/08 C N R 20060101 20051008 M EP

v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP

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| 20030217057 | | | AS | Assignee(s): NEC CORPORATION, JAPAN |
| | | | | Effective Date: 20030424 |

Notes: ASSIGNMENT OF ASSIGNORS
INTEREST;ASSIGNORS:KUROIWA, MINORU;IKEDA,
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Inventor(s):

Applicant(s):

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Application number: JP20020143875 20020517

Priority number(s): JP20020143875 20020517

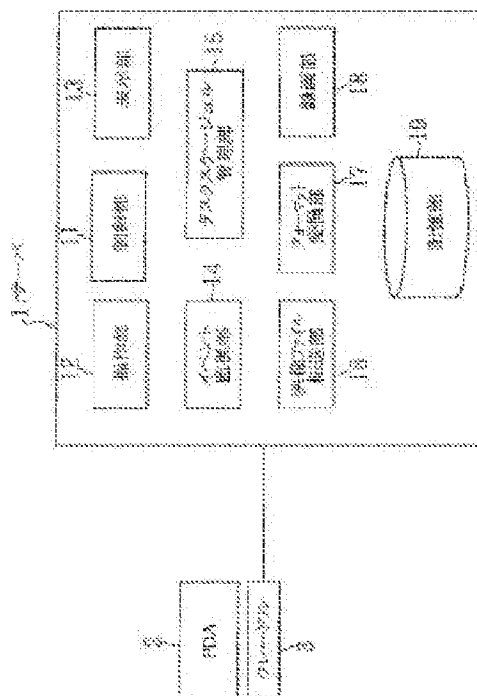
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US2003217057 (A1)
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CN1303549 (C)

Abstract of JP 2003339000 (A)

PROBLEM TO BE SOLVED: To make it possible to view one unit of contents by a video display device or a server by using simple operation and to utilize the server for other purposes without considering the transfer of image files to the video display device. ;

SOLUTION: The disclosed contents utilization method comprises a 1st step for storing contents in the server 1 on a date specified by a user, a 2nd step converting the quality of the contents by the server 1 in accordance with the storage capacity or display performance of a storage part and a display unit constituting a PDA 2, and a 3rd step for transferring the contents whose quality has been converted from the server 1 to the PDA 2 after checking connection between the server 1 and the PDA 2. ; COPYRIGHT: (C)2004,JPO



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